

ABSTRACT OF THE DISCLOSURE

A heat radiator includes a heat absorbing element, a heat radiating element, and a pump connected with the heat absorbing element and the heat radiating element to define a closed circuit. The pump circulates a refrigerant through the closed circuit. The heat absorbing element includes a heat-exchanging portion for transferring heat generated by a heating element to the refrigerant, a cover joined to a peripheral edge of the heat-exchanging portion to define a refrigerant flow channel therebetween, and one or more connecting members disposed within the refrigerant flow channel and having opposite ends joined to the heat-exchanging portion and the cover, respectively, to connect the heat-exchanging portion and the cover with each other.